

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,253,186 B2
APPLICATION NO. : 10/601070
DATED : August 7, 2007
INVENTOR(S) : Andersson et al.

Page 1 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At columns 67-68, line 11 please delete

“
TABLE I

103NLS45-B	CIH	CIH	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
			84	7.6	

UNITED STATES PATENT AND TRADEMARK OFFICE
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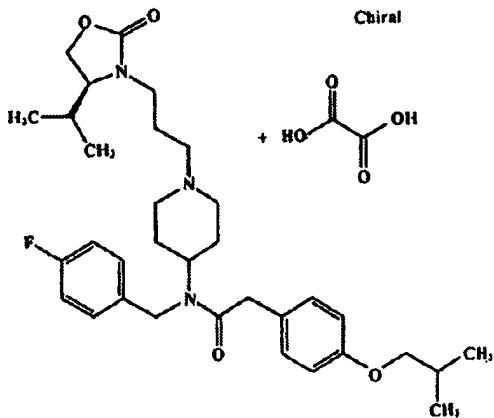
Page 2 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TABLE 1-continued

	SHT2A % INH	HT2A pIC50	MED in vivo po (mg/kg)
--	-------------	------------	---------------------------

II7NLS01



104

9.7

1

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,253,186 B2
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DATED : August 7, 2007
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Page 3 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TABLE 1-continued

103NLS63-F		SHT2A % INH		SHT2A pIC50		MED in vivo po (mg/kg)
		101	9.5	101	9.5	
						”

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,253,186 B2
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DATED : August 7, 2007
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Page 4 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

and insert therefore,

TABLE I

103NLS45-B	CH	CH ₃	MED in vivo po	
			SHT1A % INH	SHT2A pIC ₅₀
			84	7.6

CC(C)CCOc1ccc(CC(=O)N2C3CCN(CCCN4CC(C)CC(C)C4)CC3)CC2c2ccc(F)cc2

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CERTIFICATE OF CORRECTION

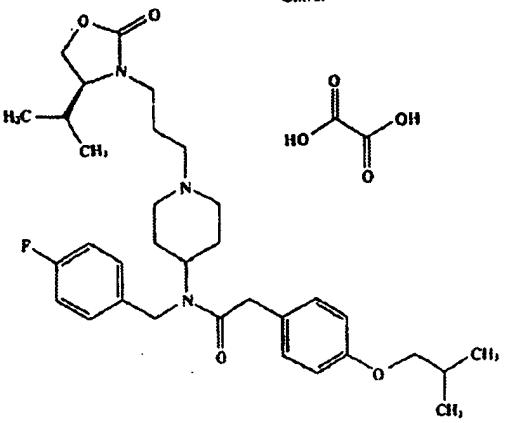
PATENT NO. : 7,253,186 B2
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DATED : August 7, 2007
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Page 5 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TABLE 1-continued

		SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
I17NLS01	Chiral	104	9.7	1



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

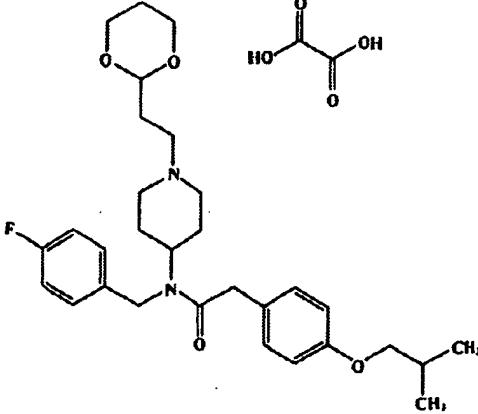
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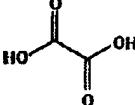
Page 6 of 13

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED <i>in vivo</i> po (mg/kg)
103NLS63-F			101 9.5





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CERTIFICATE OF CORRECTION

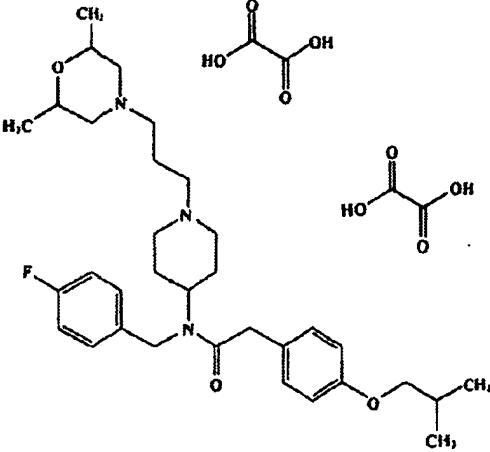
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DATED : August 7, 2007
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Page 7 of 13

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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
103NLS69-A	96	8.7	



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Page 8 of 13

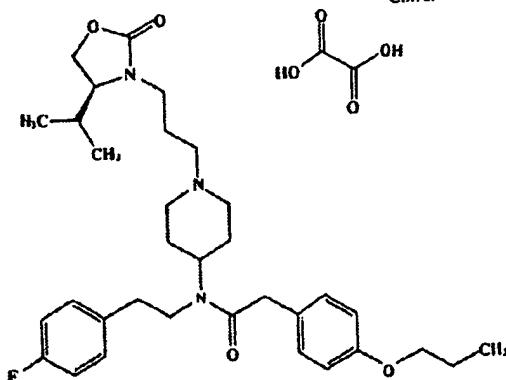
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TABLE I-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
I17NLS03-B			

Chiral

85 8.4



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CERTIFICATE OF CORRECTION

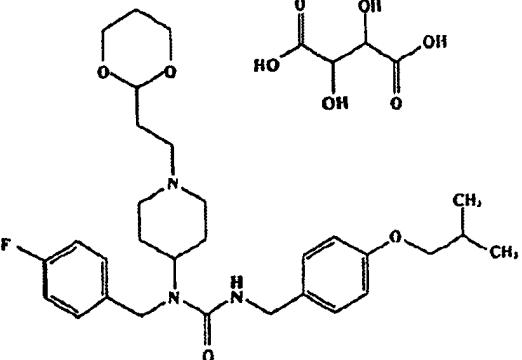
PATENT NO. : 7,253,186 B2
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DATED : August 7, 2007
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Page 9 of 13

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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
117NLS25			94 8.9



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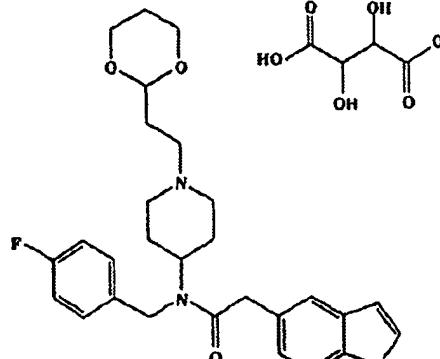
PATENT NO. : 7,253,186 B2
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DATED : August 7, 2007
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Page 10 of 13

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TABLE I-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
I28NLS22-A			98 8.5



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CERTIFICATE OF CORRECTION

PATENT NO. : 7,253,186 B2
APPLICATION NO. : 10/601070
DATED : August 7, 2007
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Page 11 of 13

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TABLE 1-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
118AF37-88			

Chemical structure of compound 118AF37-88:

Chemical structure of compound 118AF37-88 is a complex molecule. It features a 1,3-dioxolane ring system with two methyl groups (CH₃) attached to the carbons. A long chain extends from the ring, ending in a carboxylic acid derivative (HO-C(=O)-C(=O)-OH). The chain includes a piperazine ring, a phenyl ring with an R group, and a benzyl group. The structure is as follows:

CC1OC(C)OC1CC(C)C2NCCN(C(=O)CC3=CC=CC=C3)C2Cc4ccccc4OCC(C)C

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CERTIFICATE OF CORRECTION

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Page 12 of 13

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TABLE I-continued

	SHT2A % INH	SHT2A pIC50	MED in vivo po (mg/kg)
098AF76-65	100	9.8	

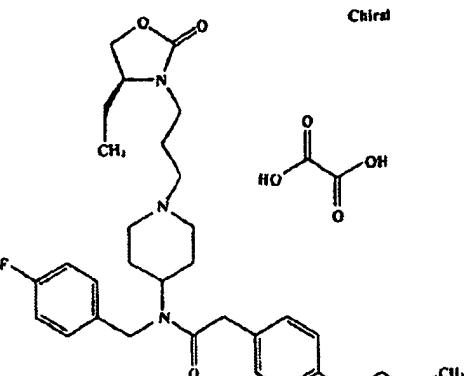
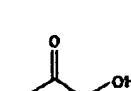
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Page 13 of 13

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TABLE 1-continued

IIIAF16-80	Chemical Structure	Chiral	103	9.1	MED <i>in vivo</i> po (mg/kg)
					

Signed and Sealed this

First Day of April, 2008

Don W. J. Dudas

JON W. DUDAS
Director of the United States Patent and Trademark Office